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FAX TRANSMISSION COVER SHEET**Date:** 10/02/2006**To:**

US Patent and Trademark Office

Fax: (571) 273-8300

From: Kenneth K. Sharples
LC/IP

Phone: (505) 667-0304

Fax: (505) 665-4424

Re: 10/665,455
S-100,654
Arlene A. Wise**Sender:** Sharon Ruminer

**YOU SHOULD RECEIVE (11) PAGES, INCLUDING THIS COVER SHEET.
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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Fee Transmittal**Response to Supplemental Restriction Requirement and Amendment****Fee Payments Authorized: \$225.00**

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OCT 02 2006

Rev. 02/02/06

FEE TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>		Complete if Known																																																																																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number:	10/665,455																																																																																																																														
TOTAL AMOUNT OF PAYMENT: 225.00		Filing Date:	9/18/2003																																																																																																																														
METHOD OF PAYMENT (check all that apply)		First Named Inventor:	Arlene A. Wise																																																																																																																														
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory 2. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		Examiner Name:	D. Ramirez																																																																																																																														
FEE CALCULATION (continued)		Group/Art Unit:	1652																																																																																																																														
1. COMBINED FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001 \$300</td> <td>2001 \$150</td> <td>Basic Filing fee</td> <td>\$0.00</td> </tr> <tr> <td>1004 \$300</td> <td>2004 \$150</td> <td>Reissue Filing fee</td> <td>\$</td> </tr> <tr> <td>1111 \$500</td> <td>2111 \$250</td> <td>Search Fee</td> <td>\$0.00</td> </tr> <tr> <td>1311 \$200</td> <td>2311 \$100</td> <td>Examination Fee</td> <td>\$0.00</td> </tr> <tr> <td>1005 \$200</td> <td>2005 \$100</td> <td>Provisional Filing Fee</td> <td></td> </tr> <tr> <td>1085 \$250</td> <td>2085 \$125</td> <td>Provisional Size Fee (for each additional 50 sheets that exceeds 100 sheets)</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>\$00.00</td> </tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	1001 \$300	2001 \$150	Basic Filing fee	\$0.00	1004 \$300	2004 \$150	Reissue Filing fee	\$	1111 \$500	2111 \$250	Search Fee	\$0.00	1311 \$200	2311 \$100	Examination Fee	\$0.00	1005 \$200	2005 \$100	Provisional Filing Fee		1085 \$250	2085 \$125	Provisional Size Fee (for each additional 50 sheets that exceeds 100 sheets)		SUBTOTAL (1)			\$00.00	Attorney Docket No.:	S-100,654																																																																																														
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SUBMITTED BY Printed Name: Bruce H. Cottrell Signature: <i>Bruce H. Cottrell</i> Date: <i>Oct 2, 2006</i>		Complete (if applicable) Reg. No. 30,620 Telephone (505) 667-9168																																																																																																																															

OCT 02 2006

Rev. 06/04/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Arlene A. Wise

Docket No.: S-100,654

Serial No.: 10/665,455

Examiner: D. Ramirez

Filed : 9/18/2003

Art Unit: 1652

For : DETECTION OF PHENOLS USING ENGINEERED BACTERIA

Customer No. 35068

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO SUPPLEMENTAL RESTRICTION REQUIREMENT
AND AMENDMENT**

Sir:

In response to the Supplemental Restriction Requirement set forth in the Office Action dated July 3, 2006, please enter the election made on page 2 of this paper, and consider the Remarks on page 9 of this paper. A current listing of claims begins on page 4 of this paper.

Please also enter the amendments to the specification, which begin on page 3 of this paper, and consider the corresponding remarks on page 9 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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☒ transmitted by facsimile to the United States Patent and Trademark Office (571) 273-8300

Sharon Ruminer
Signature

Date 10/02/2006

Sharon Ruminer
(type or print name of person certifying)

10/03/2006 TL0111 00000078 122150 10665455

01 FC:2252 225.00 DA

SN 10/665,455
Docket No. S-100,654
In Response to Office Action dated 03 July 2006

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ELECTION PURSUANT TO SUPPLEMENTAL RESTRICTION REQUIREMENT:

The Office requires further restriction of previously elected Group I claims 9-21 and 25. In reply, applicants elect Group Ia, claims 9-21 and 25, drawn in part to a method of detecting a phenolic compound using a mutant labeled DmpR-B21 (SEQ ID NO: 3). This election is made without traverse.